



PTO/SB/21 (08-03)

Approved for use through 08/30/2003. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

26

Application Number	09/404,102
Filing Date	09/23/1999
First Named Inventor	Drummond et al.
Art Unit	2142
Examiner Name	Harrell, Robert B.

Attorney Docket Number

CDT-3

ENCLOSURES (Check all that apply)			
<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input checked="" type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Remarks	<input type="checkbox"/> After Allowance communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): <input type="checkbox"/> PostCard	
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm or Individual name	Brown & Michaels, PC		
Signature			
Date	4/5/04		

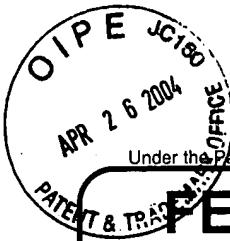
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Typed or printed name	Judy H. Barron		
Signature			Date
			4/21/04

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/17 (10-03)

Approved for use through 07/31/2006. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

# Fee Transmittal for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 475.00)

## Complete if Known

Application Number	09/404,102
Filing Date	09/23/1999
First Named Inventor	Drummond et al.
Examiner Name	Harrell, Robert B.
Art Unit	2142
Attorney Docket No.	CDT-3

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APR 29 2004

Technology Center 2100

## METHOD OF PAYMENT (check all that apply)

Check  Credit card  Money Order  Other  None

Deposit Account:

Deposit Account Number	02-0910
Deposit Account Name	Brown & Michaels, PC

The Director is authorized to: (check all that apply)

Charge fee(s) indicated below  Credit any overpayments  
 Charge any additional fee(s) or any underpayment of fee(s)  
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## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001 770	2001 385	Utility filing fee	
1002 340	2002 170	Design filing fee	
1003 530	2003 265	Plant filing fee	
1004 770	2004 385	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	
SUBTOTAL (1)		(\$ 0.00)	

### 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
Independent Claims	- 20** =	X 9.00	= 0.00
Multiple Dependent	- 3** =	X 43.00	= 0.00

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
1202 18	2202 9	Claims in excess of 20
1201 86	2201 43	Independent claims in excess of 3
1203 290	2203 145	Multiple dependent claim, if not paid
1204 86	2204 43	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent
SUBTOTAL (2)		(\$ 0.00)

\*\* or number previously paid, if greater; For Reissues, see above

### 3. ADDITIONAL FEES

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for ex parte reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	
1252 420	2252 210	Extension for reply within second month	
1253 950	2253 475	Extension for reply within third month	
1254 1,480	2254 740	Extension for reply within fourth month	
1255 2,010	2255 1,005	Extension for reply within fifth month	
1401 330	2401 165	Notice of Appeal	
1402 330	2402 165	Filing a brief in support of an appeal	
1403 290	2403 145	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,330	2453 665	Petition to revive - unintentional	
1501 1,330	2501 665	Utility issue fee (or reissue)	
1502 480	2502 240	Design issue fee	
1503 640	2503 320	Plant issue fee	
1460 130	1460 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	
1806 180	1806 180	Submission of Information Disclosure Stmt	
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 770	2809 385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810 770	2810 385	For each additional invention to be examined (37 CFR 1.129(b))	
1801 770	2801 385	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 475.00)

(Complete if applicable)

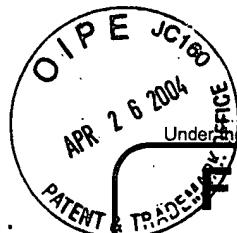
SUBMITTED BY			
Name (Print/Type)	Lynda M. Wood	Registration No. (Attorney/Agent)	53,791
Signature	Date 4/3/04		

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## for FY 2004

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## Complete if Known

Application Number 09/404,102

Filing Date 09/23/1999

First Named Inventor Drummond et al.

Examiner Name Harrell, Robert B.

Art Unit 2142

APR 29 2004

Attorney Docket No. CDT-3

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Technology Center 2100

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 Check  Credit card  Money Order  Other  None
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Deposit Account Name

02-0910

Brown &amp; Michaels, PC

The Director is authorized to: (check all that apply)

- Charge fee(s) indicated below  Credit any overpayments  
 Charge any additional fee(s) or any underpayment of fee(s)  
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1802 900	1802 900	Request for expedited examination of a design application	

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 475.00)

SUBMITTED BY	(Complete if applicable)		
Name (Print/Type)	Lynda M. Wood	Registration No. (Attorney/Agent)	53,791
Signature	Date 4/30/04		

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of : Drummond et al.  
Serial No.: 09/404,102  
Filed: 09/23/1999  
For: A METHOD AND APPARATUS FOR PERFORMING  
IMAGE PROCESSING OF SEISMIC DATA  
Examiner: Harrell, Robert B.  
Art Unit: 8041  
Attorney Docket No.: CDT-3 (New) 12604.2USU1 (Old)

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APR 29 2004

Commissioner of Patents and Trademarks  
Alexandria, VA 22313-1450

Technology Center 2100

PETITION FOR EXTENSION OF TIME TO FILE RESPONSE  
ACCOMPANIED BY FEE

The applicant herewith petitions the Commissioner of Patents and Trademarks to extend the time to respond to the Office Action dated October 23, 2003, for three (3) months, from February 23, 2004 to April 23, 2004.

A check in the amount of \$ 475.00 is attached for payment of extension fee.

The Commissioner is hereby authorized to charge any additional fees that may be required, or credit any overpayment to Deposit Account No. 02-0910. A **duplicate of this transmittal is attached.**

Respectfully submitted:  
Drummond et al.

Date: 4/5/04

04/28/2004 FMETEKI1 00000043 09404102

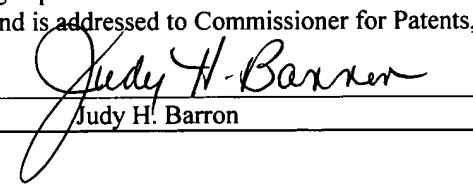
01 FC:2253

475.00 DP

  
Lynda M. Wood, Registration No: 53,791  
BROWN & MICHAELS, PC  
400 M&T Bank Building, 118 N. Tioga Street  
Ithaca, New York 14850-4343  
Voice: (607) 256-2000 Fax: (607) 256-3628

CERTIFICATE OF CERTIFIED MAILING

CERTIFIED MAIL NO: 7003 0500 0002 3235 1100 DATE: 4-21-04  
I hereby certify that this paper is being deposited with the U.S. Postal Service as Certified Mail with return receipt requested on the date indicated above and is addressed to Commissioner for Patents, Alexandria, VA 22313-1450.

  
Judy H. Barron